

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
P23713APPLICATION NO.
10/023,677INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
James Austin Kendrick et al.FILING DATE
February 14, 2002GROUP
1713

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AK</i>	2,825,721	3/4/58	Hogan et al.	260	88.1	3/26/56
	2,915,513	12/1/59	Leatherman et al.	260	94.9	5/21/54
	3,152,872	10/13/64	Scoggin et al.	34	15	3/6/61
	3,172,737	3/9/65	Whittington	23	285	7/6/61
	3,242,150	3/22/66	Scoggin	260	88.2	3/31/60
	3,248,179	4/26/66	Norwood	23	285	2/26/62
	3,257,363	6/21/66	Miller et al.	260	88.2	5/22/61
	3,262,922	7/28/66	Payne	260	93.7	2/8/63
	3,293,000	12/20/66	Marwit	23	285	10/5/62
	3,318,857	5/9/67	Dietz	260	93.7	5/24/63
	3,324,093	6/6/67	Alleman	260	88.2	10/21/63
	3,418,305	12/24/68	Payne et al.	260	94.9	11/25/64
	3,551,403	12/29/70	Delbouille et al.	260	94.9	8/1/68
	3,625,658	12/7/71	Closon	23	285	5/12/69
	3,794,627	2/26/74	Giachetto	260	88.2	7/27/71
	3,816,383	6/11/74	Stotko	260	94.9	5/1/72
	3,858,943	1/7/75	Bose et al.	302	26	3/13/73
	3,956,061	5/11/76	Young et al.	159	48 L	2/19/74
<i>AK</i>	3,956,257	5/11/76	Hogan	526	64	8/14/75

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4,007,321	2/8/77	Scholz et al.	526	64	2/20/75
4,099,335	7/11/78	Jezi et al.	34	9	11/19/76
4,121,029	10/17/78	Irvin et al.	526	64	12/6/76
4,199,546	4/22/80	Kirch	422	132	3/16/78
4,372,758	2/8/83	Bobst et al.	55	48	9/2/80
4,383,972	5/17/83	McCurdy et al.	422	131	7/15/81
4,395,523	7/26/83	Kirch	526	64	5/27/82
4,424,341	1/13/84	Hansen et al.	528	501	9/21/81
4,436,902	3/13/84	Wood et al.	528	501	2/12/82
4,439,601	3/27/84	McCurdy et al.	528	481	7/15/81
4,461,889	7/24/84	Hanson	528	498	9/17/80
4,501,885	2/26/85	Sherk et al.	528	501	10/14/81
4,589,957	5/20/86	Sherk et al.	203	75	8/25/83
4,613,484	9/23/86	Ayles et al.	422	132	1/30/84
4,632,976	12/30/86	Asanuma et al.	528	497	4/16/85
4,690,804	9/1/87	Rohlfing	422	219	9/18/85
4,713,444	12/15/87	Matsuyama et al.	528	502	5/30/86
4,737,280	4/12/88	Hanson	210	181	5/7/84
4,794,151	12/27/88	Mueller-Mall et al.	526	64	4/8/87
4,832,915	5/23/89	Messura et al.	422	62	12/17/84
5,183,866	2/2/93	Holtov	526	88	12/30/89
5,207,929	5/4/93	Sung et al.	210	774	8/2/91

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5,276,115	1/4/94	Bohmer et al.	526	126	12/14/92
5,292,863	3/8/94	Wang	528	483	11/2/92
5,314,579	5/24/94	Sung	159	47.1	12/22/92
5,326,835	7/5/94	Ahvenainen et al.	526	64	8/20/92
5,387,659	2/7/95	Hottovy et al.	526	59	2/8/93
5,391,656	2/21/95/	Campbell et al.	526	68	9/24/93
5,416,179	5/16/95	Welch et al.	526	160	3/16/94
5,436,212	7/25/95	Geerts	502	113	4/15/94
5,455,314	10/3/95	Burns et al.	526	61	7/27/94
5,473,020	12/5/95	Peifer et al.	525	243	6/30/94
5,480,948	1/2/96	Geerts	526	142	3/28/95
5,492,985	2/20/96	Peifer et al.	526	127	5/31/95
5,565,174	10/15/96	Burns et al.	422	131	6/6/95
5,565,175	10/15/96	Hottovy et al.	422	132	10/1/90
5,575,979	11/19/96	Hanson	422	132	3/4/91
5,597,892	1/28/97	Hanson	528	501	6/6/95
5,639,334	6/17/97	Debras et al.	526	64	10/26/94
5,712,365	1/27/98	Arai et al.	528	498	3/20/96
5,747,407	5/5/98	Martin	502	26	8/29/96
5,986,021	11/16/99	Hokkanen et al.	526	64	2/10/98
6,042,790	3/28/00	Hottovy et al.	422	131	10/24/94
6,045,661	4/4/00	Kreischer et al.	203	73	5/20/98

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	CA 857386	12/1/70	Canada				
	EP 415427	3/6/91	EPO				
	EP 416379	3/13/91	EPO				
	EP 432555	6/19/91	EPO				
	EP 648697	4/19/95	EPO				
	EP 891998	1/20/99	EPO				
	JP 72013367	1972	Japan			X (English- language translation of abstract)	
	JP 62-13408	8/14/89	Japan			X	
	JP 07-286004	10/31/95	Japan			X	
	GB 841263	7/13/60	United Kingdom				
	GB 1 435 965	5/19/76	United Kingdom				
	WO 01/05842 A1	1/25/01	PCT				
	WO 99/47251	09/23/99	PCT				
	WO 99/60028	11/25/99	PCT				
	DE 1800935	05/69	Germany				
	WO 97/36942	10/09/97	PCT				
	WO 00/02929	01/20/00	PCT				

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	EP 0 519 266	12/23/92	Europe				
	EP 0 479 186	04/08/92	Europe				
	FI 96216	2/15/96	Finland				
	WO96/18662	6/20/96	PCT				

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	Michael Arne, SRI International, HIGH DENSITY POLYETHYLENE, Supplement D, A private report by the PROCESS ECONOMICS PROGRAM, May 1989.
	K.B. Bryan et al., "Polypropylene: Supplement A." <u>SRI International Report</u> , Process Economics Program, Report No. 128A, August (1993).
	J.P. Hogan et al., "Phillips Petroleum Company Loop Reactor Polyethylene Technology," <u>Journal of Applied Polymer Science</u> , Applied Polymer Symposium, 36, 49-60 (1981).
	R.H. Perry & C.H. Chilton (Eds.), <u>Chemical Engineers' Handbook</u> (5th ed.), McGraw-Hill, Inc., New York, New York, pp. 5-46 - 5-47 (1973).
	"Total Quality Report", Baton Rouge, Louisiana, Vol. 13, No. 1, Jan/Feb. p. 4 (1998).
	USSN: 09/080,412 entitled "Continuous Slurry Polymerization Volatile Removal", filed May 18, 1998, Inventor: James Austin Kendrick (98B014/2)
	USSN: 09/955,729 entitled "Continuous Slurry Polymerization Volatile Removal", filed September 19, 2001, Inventors: James Austin Kendrick et al. (98B014A/3)
	USSN: 10/085,809 entitled "Continuous Slurry Polymerization Process and Apparatus", filed February 28, 2002, Inventor: James Austin Kendrick (98B014E)
	USSN: 10/147,219 entitled "Continuous Slurry Polymerization Volatile Removal", filed May 14, 2002, Inventor: James Austin Kendrick (98B014/6)
	USSN: 09/992,770 entitled "Continuous Slurry Polymerization Volatile Removal", filed November 6, 2001, Inventors: James Austin Kendrick et al. (98B014B)
	USSN: 09/992,590 entitled "Continuous Slurry Polymerization Volatile Removal", filed November 6, 2001, Inventors: James Austin Kendrick et al. (98B014C)
	USSN: 10/375,660 entitled "Continuous Slurry Polymerization Process and Apparatus", filed February 27, 2003, Inventors: James Austin Kendrick et al. (98B014A/4)
	USSN: 10/079,226 entitled "Continuous Slurry Polymerization Process and Apparatus", filed February 19, 2002, Inventors: James Austin Kendrick et al. (98B014D)
	USSN: 10/260,010 entitled "Continuous Slurry Polymerization Process and Apparatus", filed March 11, 2003, Inventors: James Austin Kendrick et al. (98B014A/5)
	USSN: 10/260,011 entitled "Continuous Slurry Polymerization Process and Apparatus", filed March 11, 2003, Inventors: James Austin Kendrick et al. (98B014B/2)

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